

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80594

Employer : Impinj, Inc.

Worksite :

Street : 701 N 34th St

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 81%

Survey Date : 9/30/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 79.4%

Drive Alone Rate : 20.6%

One-Way VMT per employee : 3.2

Average One-Way distance home to work : 17.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 220

Surveys Distributed : 220

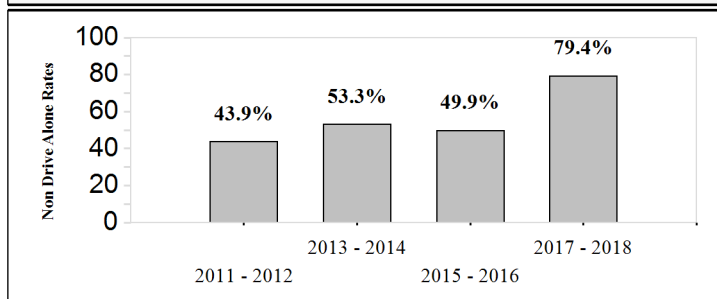
Surveys Returned : 179

Surveys Returned by CTR Affected* Employees : 162

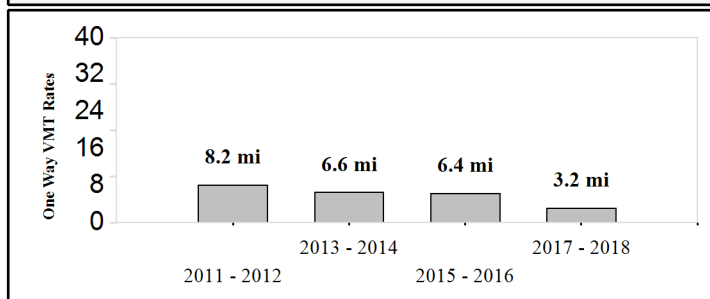
Total Estimated CTR Affected Employees at Worksite : 199

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

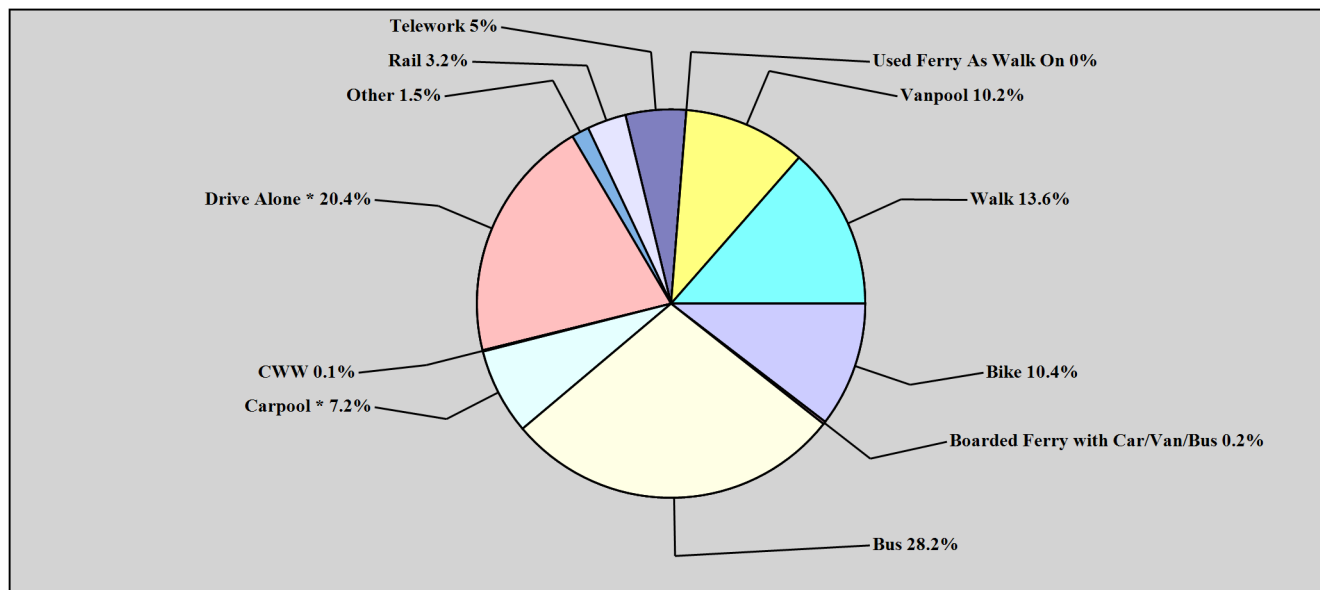
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	43.9%	42.9%	173	216	8.7	8.2	8.8
2013 - 2014	53.3%	56.2%	125	147	5.9	6.6	6.4
2015 - 2016	49.9%	50.4%	144	191	7.7	6.4	6.5
2017 - 2018	79.4%	80.3%	127	156	6.3	3.2	3.2
Target	60.0%				Target:	N/A	
% Point Change Target:	16.1				% Change Target:	N/A	
% Point Change from Baseline:	35.5				% Change from Baseline:	-61.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



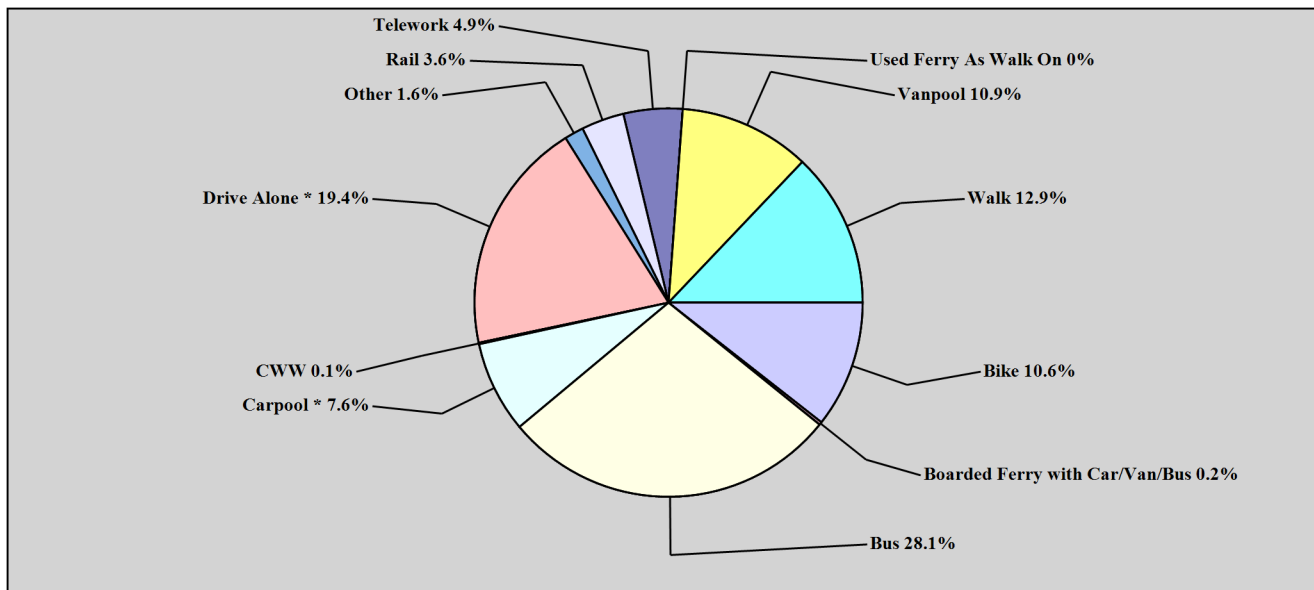
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	182	20.4%	50.1%	55	30.7%	64.0%
Carpool *	64	7.2%	3.6%	23	12.9%	7.2%
Vanpool	91	10.2%	11.8%	24	13.4%	13.5%
Bus	252	28.2%	18.3%	71	39.7%	23.4%
Rail	29	3.2%	2.8%	8	4.5%	2.7%
Bike	93	10.4%	8.0%	28	15.6%	13.5%
Walk	121	13.6%	1.3%	29	16.2%	1.8%
Telework	45	5.0%	3.4%	29	16.2%	10.8%
CWW	1	0.1%	0.0%	1	0.6%	0.0%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.6%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	1.5%	0.7%	6	3.4%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	158	19.4%	49.6%	48	29.6%	64.6%
Carpool *	62	7.6%	4.1%	22	13.6%	8.3%
Vanpool	89	10.9%	13.6%	23	14.2%	15.6%
Bus	229	28.1%	17.0%	62	38.3%	21.9%
Rail	29	3.6%	2.2%	8	4.9%	2.1%
Bike	86	10.6%	8.6%	25	15.4%	13.5%
Walk	105	12.9%	1.5%	25	15.4%	2.1%
Telework	40	4.9%	2.6%	24	14.8%	8.3%
CWW	1	0.1%	0.0%	1	0.6%	0.0%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.6%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	1.6%	0.9%	6	3.7%	2.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	23	13%	179	100%
1 Days	5	3%	156	87%
2 Days	8	4%	151	84%
3 Days	9	5%	143	80%
4 Days	18	10%	134	75%
5 Days	109	61%	116	65%
6 or More Days	7	4%	7	4%

Count by Occupancy of Carpools and Vanpools

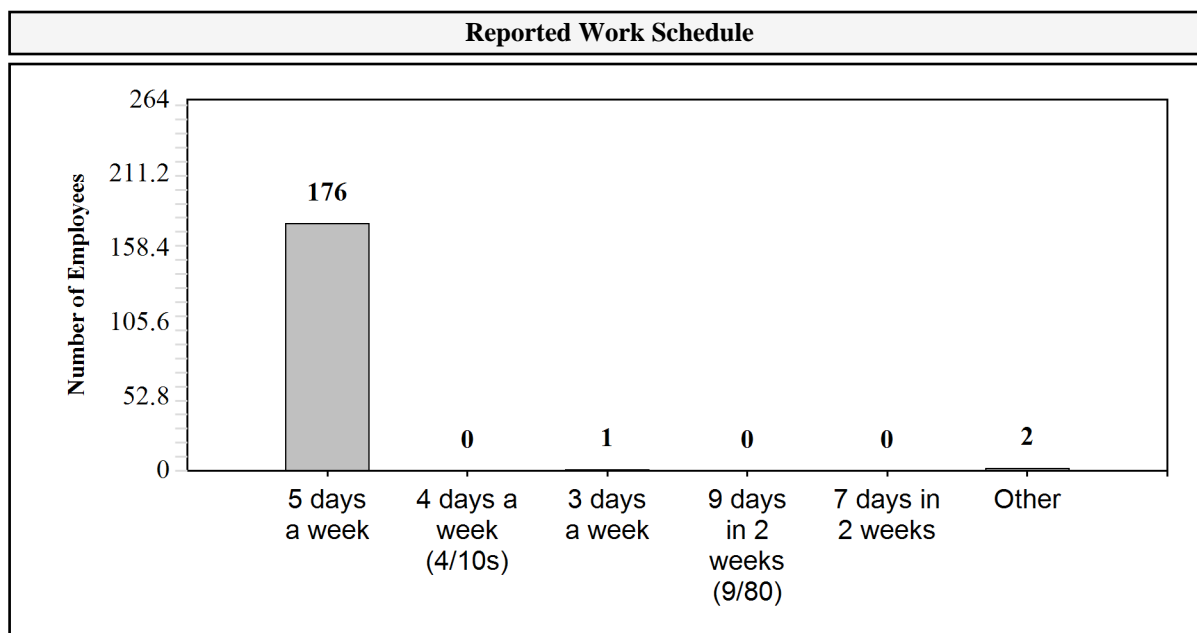
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	60
3	Carpool	0
4	Carpool	1
5	Carpool	1
>5	Carpool	0
<5	Vanpool	44
5	Vanpool	25
6	Vanpool	22
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

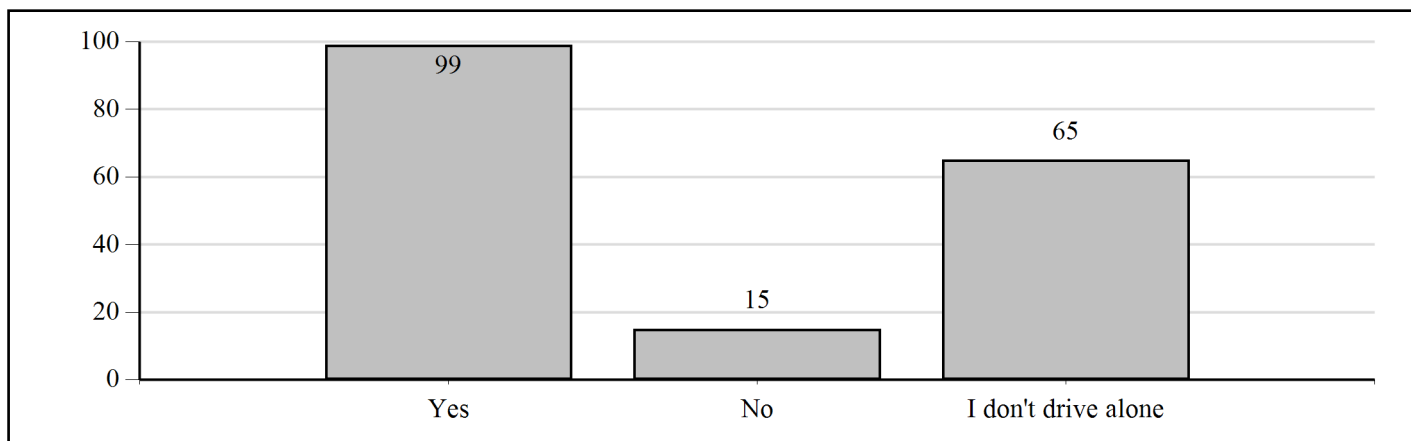
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	176	98.3%
4 days a week (4/10s)	0	0%
3 days a week	1	0.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	1.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	58	32.4%
Occasionally, on an as-needed basis	78	43.6%
1-2 days/month	22	12.3%
1 day/week	12	6.7%
2 days/week	6	3.4%
3 days/week	3	1.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	99	21.3%
Cost of parking or lack of parking	91	19.6%
To save money	84	18.1%
Personal health or well-being	43	9.2%
Environmental and community benefits	34	7.3%
To save time using the HOV lane	27	5.8%
Other	23	4.9%
I have the option of teleworking	22	4.7%
Financial incentives for carpooling, bicycling or walking.	20	4.3%
Driving myself is not an option	13	2.8%
I receive a financial incentive for giving up my parking space	7	1.5%
Preferred/reserved carpool/vanpool parking is provided	2	0.4%
Emergency ride home is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	100	27.4%
I like the convenience of having my car	80	21.9%
Family care or similar obligations	69	18.9%
Other	58	15.9%
Bicycling or walking isn't safe	22	6.0%
My job requires me to use my car for work	16	4.4%
My commute distance is too short	11	3.0%
I need more information on alternative modes	7	1.9%
There isn't any secure or covered bicycle parking	2	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98109	14	7.82%	2	1	0	0	14	0	0	54	2	0	0	0	0
98103	10	5.59%	15	0	0	0	17	0	16	0	1	0	0	0	0
98177	8	4.47%	15	13	7	0	1	0	3	0	4	0	0	0	0
98107	7	3.91%	7	3	0	0	8	0	16	1	1	0	0	0	1
98115	7	3.91%	11	0	0	0	15	0	8	0	0	0	0	0	0
98119	7	3.91%	4	2	0	0	17	0	0	5	1	0	0	0	4
98117	6	3.35%	2	0	0	0	14	0	9	0	0	0	0	0	1
98122	6	3.35%	0	0	0	0	6	0	8	15	0	0	0	0	0
98052	5	2.79%	3	0	9	0	12	0	0	0	1	0	0	0	0
98105	5	2.79%	5	0	0	0	18	0	3	0	0	0	0	0	0
98116	5	2.79%	2	0	0	0	12	0	10	0	1	0	0	0	0
98121	5	2.79%	5	0	0	0	0	2	0	18	0	0	0	0	0
98133	5	2.79%	6	1	2	5	6	0	2	0	2	1	0	0	0
98021	4	2.23%	5	5	7	0	1	0	0	0	0	0	0	0	0
98102	4	2.23%	0	0	0	0	5	0	0	15	0	0	0	0	0
98199	4	2.23%	9	5	0	0	2	0	1	1	1	0	0	0	5
98040	3	1.68%	0	0	0	0	15	0	0	0	0	0	0	0	0
98045	3	1.68%	8	0	5	0	0	0	0	0	2	0	0	0	0
98077	3	1.68%	5	0	9	0	1	0	0	0	0	0	0	0	0
98104	3	1.68%	3	0	0	0	5	0	0	5	1	0	0	0	1
98112	3	1.68%	3	5	0	0	0	0	7	0	0	0	0	0	0
98125	3	1.68%	1	3	0	0	11	0	0	0	0	0	0	0	0
98204	3	1.68%	0	5	0	0	7	0	0	0	0	0	0	0	0
98004	2	1.12%	5	0	0	0	5	0	0	0	0	0	0	0	0
98028	2	1.12%	5	0	4	0	0	0	0	0	1	0	0	0	0
98029	2	1.12%	3	0	0	2	3	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98031	2	1.12%	0	6	0	0	0	4	0	0	0	0	0	0	0
98033	2	1.12%	5	0	0	0	5	0	0	0	0	0	0	0	0
98043	2	1.12%	0	0	3	0	7	0	0	0	0	0	0	0	0
98059	2	1.12%	0	0	2	0	6	0	0	0	2	0	0	0	0
98101	2	1.12%	0	0	0	0	2	0	1	6	0	0	0	0	0
98136	2	1.12%	5	0	0	0	5	0	0	0	0	0	0	0	0
98146	2	1.12%	7	1	0	0	1	0	0	0	1	0	0	0	0
98155	2	1.12%	1	0	4	0	0	0	5	0	0	0	0	0	0
98275	2	1.12%	4	0	0	0	5	0	0	0	1	0	0	0	0
98296	2	1.12%	4	0	4	0	0	0	0	0	2	0	0	0	0
98408	2	1.12%	0	2	0	0	4	4	0	0	0	0	0	0	0
27511	1	0.56%	3	0	0	0	0	0	1	1	0	0	0	0	0
85406	1	0.56%	0	0	0	0	0	0	0	0	5	0	0	0	0
97330	1	0.56%	0	0	0	0	0	0	0	0	5	0	0	0	0
98007	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.56%	0	0	0	0	5	0	0	0	0	0	0	0	0
98012	1	0.56%	1	0	4	0	0	0	0	0	0	0	0	0	0
98019	1	0.56%	0	0	3	0	0	0	0	0	1	0	0	0	1
98020	1	0.56%	0	0	0	0	1	0	3	0	1	0	0	0	0
98026	1	0.56%	0	0	5	0	0	0	0	0	0	0	0	0	0
98027	1	0.56%	0	0	5	0	0	0	0	0	0	0	0	0	0
98030	1	0.56%	0	0	0	0	0	5	0	0	0	0	0	0	0
98034	1	0.56%	0	0	0	0	5	0	0	0	0	0	0	0	0
98036	1	0.56%	4	0	0	0	1	0	0	0	0	0	0	0	0
98055	1	0.56%	0	1	3	0	0	1	0	0	0	0	0	0	0
98058	1	0.56%	1	0	0	0	0	3	0	0	1	0	0	0	0
98072	1	0.56%	0	5	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.56%	0	0	5	0	0	0	0	0	0	0	0	0	0
98087	1	0.56%	0	0	0	0	5	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98092	1	0.56%	0	0	0	0	0	5	0	0	0	0	0	0	0
98168	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.56%	0	0	0	0	5	0	0	0	0	0	0	0	0
98203	1	0.56%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.56%	0	0	5	0	0	0	0	0	0	0	0	0	0
98243	1	0.56%	0	0	0	0	0	0	0	0	3	0	2	0	0
98272	1	0.56%	0	0	5	0	0	0	0	0	0	0	0	0	0
98391	1	0.56%	0	0	0	0	0	5	0	0	0	0	0	0	0
98502	1	0.56%	2	2	0	0	0	0	0	0	1	0	0	0	0
98532	1	0.56%	1	2	0	0	0	0	0	0	2	0	0	0	0